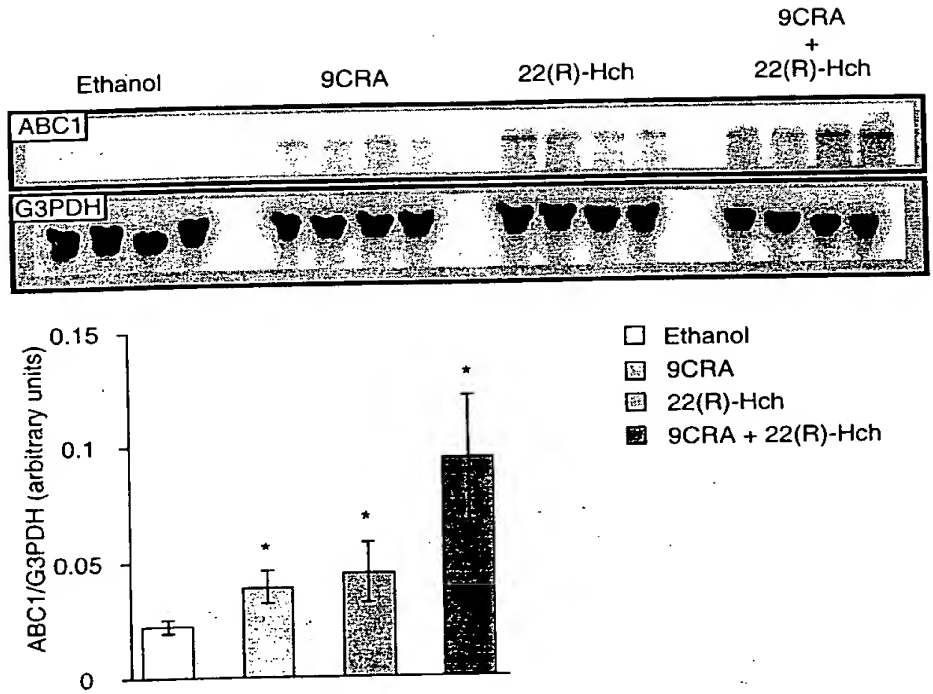
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 1



0092407 "22095.50

FIG. 2A

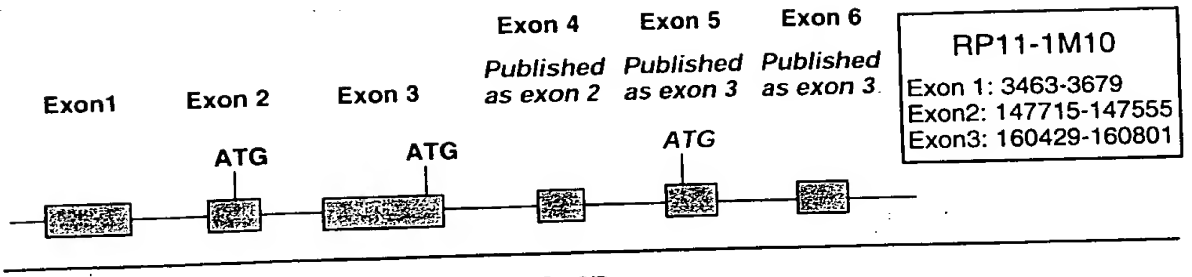


FIG. 2B

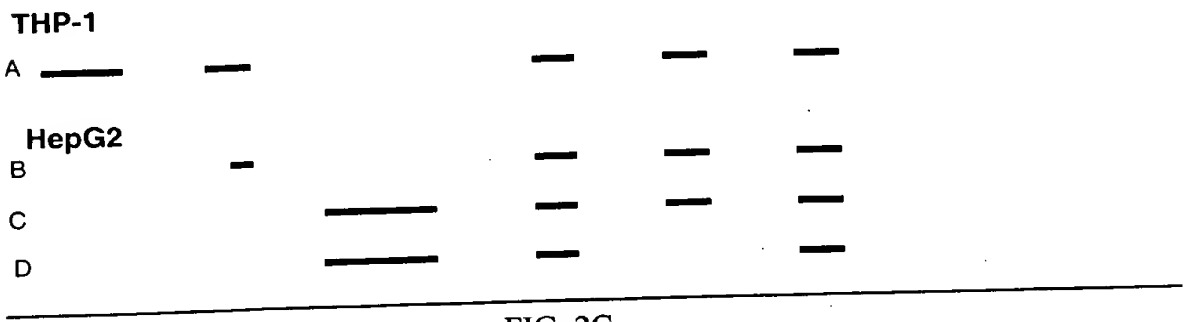


FIG. 2C

```
                                                                  61
          1                    22
A, B MACWPQLRVLLWKNLTFRRRQTCQLLLEVAWPLFIFLILISVRLSYPPYEQHECHFPNKAM
                 C, D MCQLLLEVAWPLFIFLILISVRLSYPPYEQHECHFPNKAM
```

tBlastn result: Alignment between hABC1 and hABCR .
Identical = 32/56 (57%), conservative = 12/56 (21%)

```
hABC1    6QLRVLLWKNLTFRRRQTCQLLLEVAWPLFIFLILISVRLSYPPYEQHECHFPNKAM 61
hABCR    6QIQLLLWKNWTLRKRQKIRFVVELVWPLSLFLVLIWLRNANPLYSHHECHFPNKAM 61
```

tBlastn result: Aligment between hABC1 and hABC3.
Identical = 20/44 (45%), conservative = 7/44 (16%)

```
hABC1    1MACWPQLRVLLWKNLTFRRRQTCQLLLEVAWPLFIFLILISVRL 44
hABC3    1MAVLRQLALLLWKNYTLQKRKVLVTVLELFLPLLFSGILIWLRL 44
```

0002470 2760560

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FIG. 3

0052900 04260

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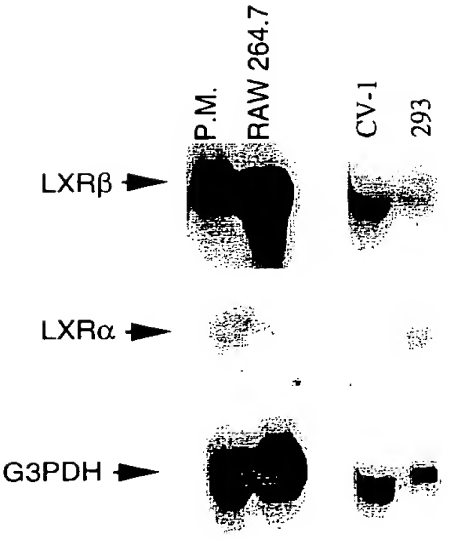
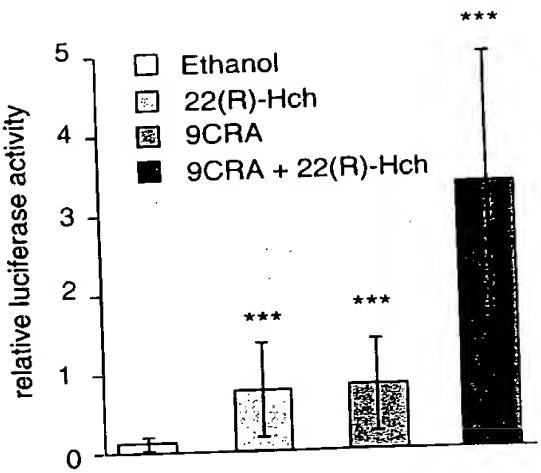
FIG. 4



0083402 "0250950

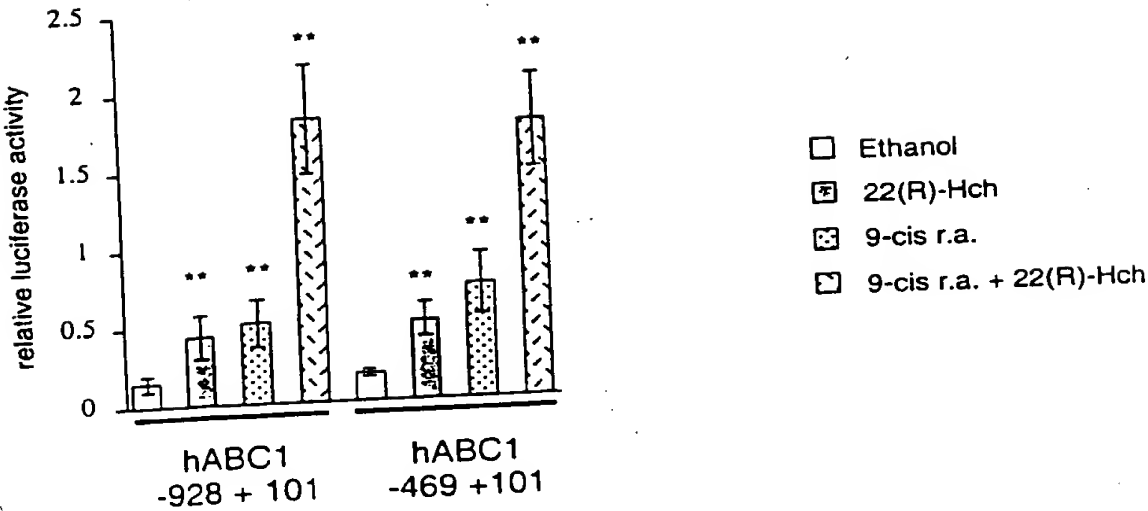
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 5A



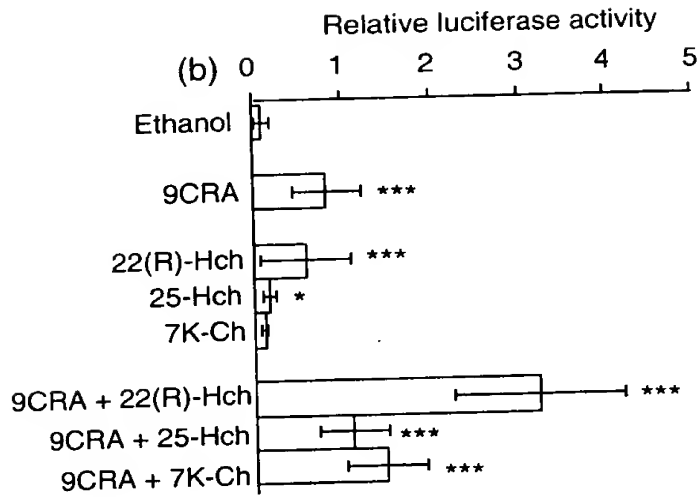
0080240 - 270595.0

FIG. 5B


relative luciferase activity
2.5
2
1.5
1
0.5
0
**
hABC1
-928 + 101
hABC1
-469 +101
Ethanol
22(R)-Hch
9-cis r.a.
9-cis r.a. + 22(R)-Hch

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 5C



0080-2705-9505-0

FIG. 6A

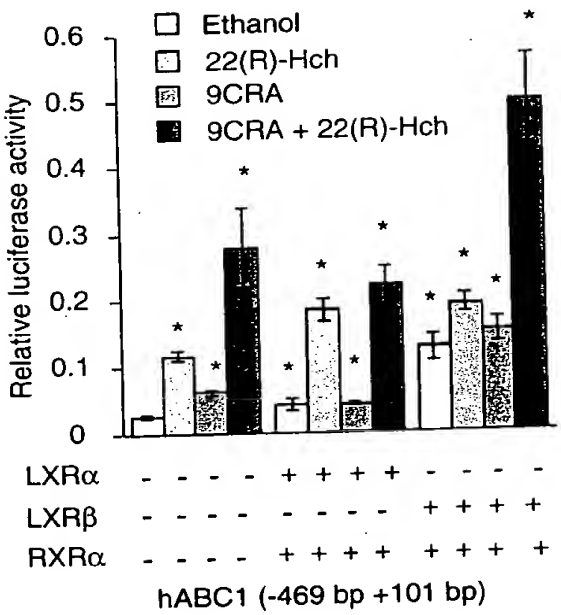
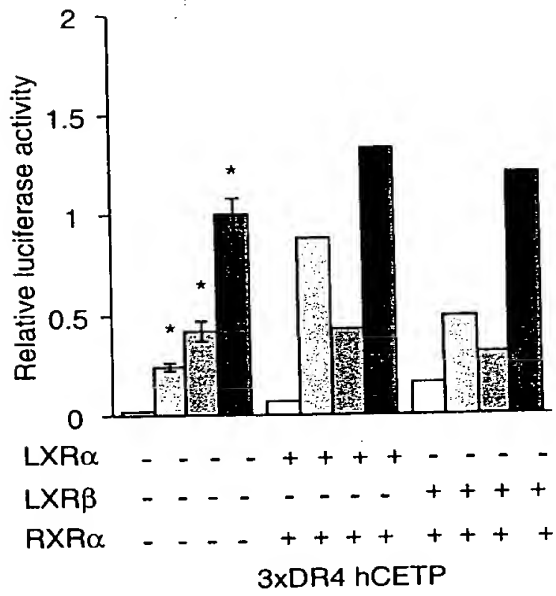


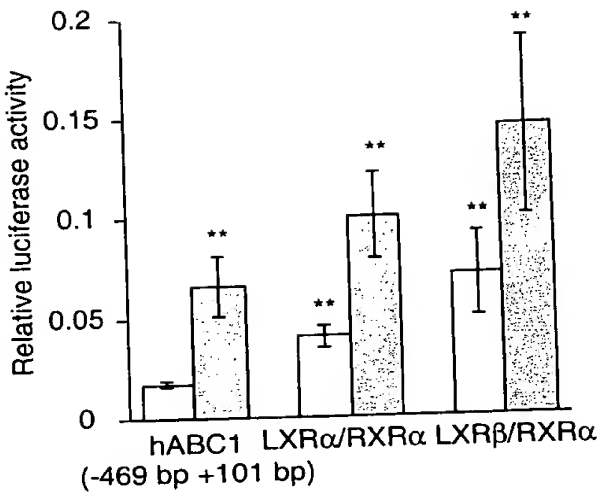
FIG. 6B



09524702 "2/20/56

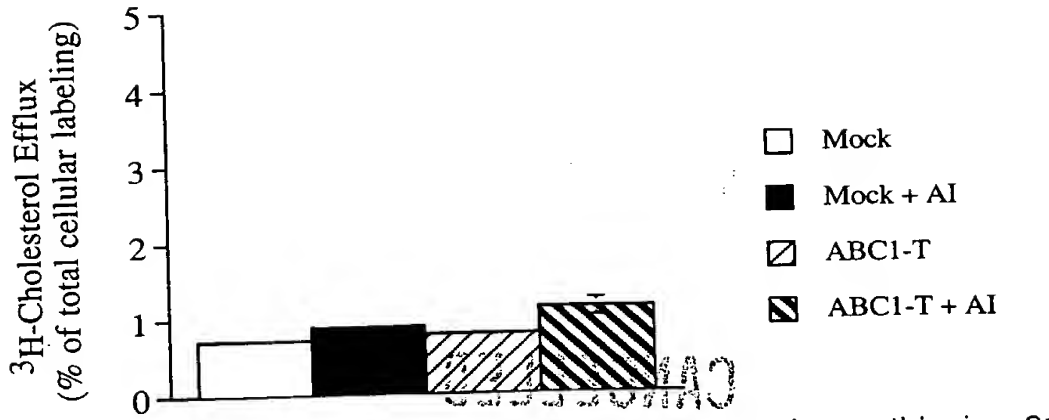
APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 7



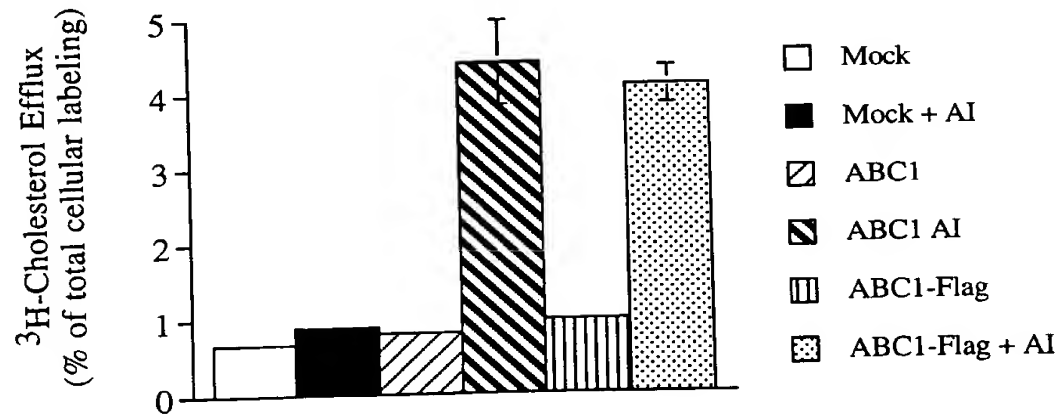
0082402 "2/2/05 15:50

FIG. 8A



ABC1-T: 61 MPSAGT--- (Genebank Accession: X75926; the methionine 61 here was originally designated as the start methionine. This version of cDNA is inactive in stimulating cholesterol efflux.)

FIG. 8B



ABC1: 1 MACWPQLRLLLWKNLTFRRRQTCQLLLEVA
31 WPLFIFLILISVRLSWPPYEQHECHFPNKA
61 MPSAGT---